 	 laims	

Application/Control No.

10/713,982

Examiner

Jean E. Lesperance

Applicant(s)/Patent under Reexamination

KAHAN ET AL.

Art Unit

2629

√	Rejected
=	Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

									_	⊥_								J	\Box				
Clair	m					Dat					ר		aim					Dat	<u>.</u>				7
				Т	Т	T	T	ī	Т	Т	┨	- 016	1111	╁		г	Т		T	Т	т	Т	-
Final	Original	9/12/06										Final	Original										
	1	٧				T		1		T	1		51				T	十	†	T	T	1	1
	2	٧								Π]		52				Г	T	T	1	1	T	1
	3	٧											53]
	4	٧											54						П]
	5	٧]		55						L		Γ	Π]
	9	0		L	<u> </u>]		56]
	7	٧		L	L	_	L			<u> </u>			57]
	8	٧			L	┖	L		上	L			58			L]
	9	٧		<u> </u>	L	_	<u> </u>	_		丄]		59							L	L]
	10	v		L	_	L	L	<u> </u>	<u> </u>	<u> </u>]		60	L						L]
	11	٧		┖	↓_	L	1_	<u> </u>	_	1_]		61	L				L	_	L			
	12	٧		<u> </u>	_	_	┖	L	L				62	Ш			L	<u> </u>		┖	┖		
	13	٧		<u> </u>	↓_	<u> </u>	_	<u> </u>	_	<u> </u>			63	L				_	<u> </u>	_	<u> </u>	_]
	14	0			_	<u> </u>		_	上	L]		64				_	L]
<u> </u>	15	٧		ļ_	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>				65		_	_	_	L	丄	L	<u> </u>	_] }
	16	٧		<u> </u>	<u> </u>	_	ļ	_	↓_	<u> </u>	1		66			_	_		_	↓_	L	┖]]
	17	٧		<u> </u>	├	┞	<u> </u>	┞	<u> </u>	_	1		67				<u> </u>	_	<u> </u>	ļ.,	_	L	.
	18	0		<u> </u>	▙	_	┡	_	<u> </u>	_		L	68	L	_	_	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1
	19	٧		-	!	┞	<u> </u>	-	ļ.,	_	-		69	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		_	_	<u> </u>	↓_		_	ļ	1
	20	٧		<u> </u>	<u> </u>		_	$oxed{oxed}$	<u> </u>	<u> </u>	1		70			<u> </u>	L	_	_		_	<u> </u>]
	21	٧		<u> </u>	<u> </u>	┞	<u> </u>	╙	_	<u> </u>		<u> </u>	71			L	_	<u> </u>	ــــــ	<u> </u>	<u> </u>	<u> </u>	
	22	<u> </u>	_	<u> </u>	_	<u> </u>	L	L	<u> </u>	┞	ļ		72	Щ			 _	!	<u> </u>	<u> </u>	_	_	.
 	23	٧		<u> </u>	<u> </u>	<u> </u>		-	├_	<u> </u>	ł		73			<u> </u>	<u> </u>	┡	_	ļ.,	_	_	
	24	٧				 	 	_	├	<u> </u>	ł		74	Ш			_	<u> </u>	_	<u> </u>	ـ	<u> </u>	.
 	25 26	<u>۷</u>		⊢	├	-	┢	\vdash	┢	┝	{ .		75	Ш				├_	ـ	⊢	├	! —	↓
	26 27	-	_	⊢	-	├	⊢	H	╀	-	1		76	Ш		_	_	┞	1	_	-		1 1
	28	<u> </u>	_	-	⊢	-	⊢		\vdash	-	1		77	Н			├—	<u> </u>	⊢	_	├-	-	
	29		_	-	┢	\vdash	⊢	-	├	⊢	1		78 79	Н			\vdash	⊢	⊢	-	├-	⊢	1 1
 	30	-	_	_	-	-	-	┝	┝	┢	1		80	\vdash		_	├-	<u> </u>	┝	┝	-		1
	31	\dashv		\vdash	-	-	\vdash	\vdash	┢┈	⊢	1	-	81	Н	_	_	┝	├	┢	⊢	├-	_	1
	32	一		_	\vdash	┢		┢	\vdash	\vdash	1		82	Н	_	-	┝	├		-	\vdash	\vdash	łł
	33	\dashv		\vdash	┢	\vdash	┝	┢	╁	\vdash	1		83	Н		_	┝	\vdash	├	-	⊢	⊢	
	34	-	_	\vdash	\vdash	-	┢	\vdash	\vdash	⊢	1		84	Н			\vdash	┝	┢	┢	\vdash		
	35	-		\vdash	_		\vdash	\vdash	 	\vdash	1		85	\vdash	_		\vdash	_	 	\vdash	\vdash	\vdash	l
	36	\dashv	_	\vdash	\vdash	\vdash	 	 		H			86	\vdash		-	<u> </u>	 -	\vdash	┢	\vdash	 	
	37	┪		\vdash	\vdash	 	\vdash	\vdash	 	\vdash		-	87	\vdash			\vdash	\vdash	t	\vdash	\vdash	-	
	38	\dashv		\vdash		H	\vdash	\vdash					88	\vdash	_		\vdash	 	╁╾	\vdash	\vdash	\vdash	
	39	_	\neg	\vdash	\vdash	\vdash		\vdash	1				89	\vdash	_			 	\vdash	\vdash	\vdash	\vdash	
	40	_				\vdash	Г	 					90	\vdash	_		\vdash	\vdash	t^{-}	H	1	 	
	41	\neg				T	\vdash		\vdash				91			_	-	\vdash	\vdash	\vdash	\vdash		
	12	\dashv					1		_	\vdash	1		92	H				1	\vdash		_	\vdash	
- 4	43	Ţ						\Box		Г			93	\vdash	_		\vdash	Т	t				[
4	14						Г			Г			94	\Box				T	1		<u> </u>		
4	15								1	T			95						T		_		
4	16												96	\Box				Г	<u> </u>				
4	17	J											97	\Box					Г	Г	<u> </u>	П	
	18	J											98							Г			
	19						Ĺ			Ĺ			99						П	Г		\Box	
	50	T	\neg						_		i i		100				$\overline{}$	$\overline{}$	1	\vdash	_	\vdash	l h

Cla	aim	Date						Claim			Date							Cla	aim	Γ	Date											
	_												Т	Γ							7						Г					
Final	Original	9/12/06									<u>0</u>	Original	ĺ						- 1			ਜ਼	Original			l						
1=	l Ē	/12									Final	Ë								1		Final	nig	1			l					ı
	0	ြ			Ì	l		ĺ			1	0										-	0				l			1		
	1	v				H	t	┢		-		51	╁	t	H	\vdash	-	+	\dashv	-	┥	H	101	├─	\vdash	\vdash	\vdash	-	┝	\vdash	\vdash	_
	2	v	\dashv			\vdash				\dashv		52	╁	╁╌	 	-	\vdash	\dashv	┪	_	┥	\vdash	102	\vdash	-	-	H	\vdash	\vdash	H	\dashv	
	3	v	\vdash			 	\vdash		Н	\dashv		53	\vdash	├-	-	H	\vdash	\dashv	┪	\dashv	┥	\vdash	103	├-	\vdash	-	\vdash	\vdash	\vdash	Н	\dashv	\dashv
	4	v	-	-	_	-	 	┢═	H	\dashv		54	╁	┢	⊢	-	Н	\dashv	┪	\dashv	┨ .		104	-		-	\vdash	H	\vdash	\vdash	\dashv	-
ļ	5	v			_		\vdash	\vdash	\vdash	\dashv	-	55	╆	\vdash	-	H	Н	\dashv		\dashv	-		105	-			-	-	┢	\vdash	\dashv	\dashv
	6	0	\neg	-			┢	\vdash	Н	\dashv	-	56	╁	┢	-	-	Н	-+	-+	+	1 1		106	-	-	_	\vdash	-	_	\vdash	\dashv	\dashv
\vdash	7	v		-	_	-	┢	H	Н	\dashv	—	57	\vdash	-	-	┝	Н	\dashv	\dashv		-	-	107	_				-	┢	\vdash	\dashv	ᅱ
-	8	v	\dashv		_	-	├	Н	Н	-	—	58	╁	 	\vdash	-	Н	-	\dashv	\dashv		\vdash	108	_	Н		_	-	├	\vdash	\dashv	ᅱ
-	9	v	\dashv	-	-	\vdash	├	\vdash	Н	\dashv	-	59	-	-	⊢	\vdash	Н	\dashv	\dashv	-	- 1	\vdash	109		Н			_		\vdash	\dashv	\dashv
 	10	v	\dashv	\neg	_		┢	\vdash			<u> </u>	60	-	-	_		Н	\dashv	-+	-	-		109	H	Н		_	<u> </u>	-	\vdash	\dashv	\dashv
-	11	V	\dashv	\dashv	-	 	 	\vdash	Н	\dashv	\vdash	61	├-	├	Ь.	H	Н	\dashv	-+		-	$\vdash \vdash \vdash$	110	-	Н	H	<u> </u>	 —	-	\vdash		\dashv
	12	v v	\dashv	\dashv		 	-	Н	Н	\dashv	-		-	╁	\vdash	Н	Н	-	-+	\dashv	┨	$\vdash \vdash \vdash$	111		Н		\vdash	<u> </u>	 	$\vdash \vdash$		\dashv
-	13	\rightarrow	\dashv	-	_	\vdash	\vdash	\vdash	\vdash	\dashv	-	62	⊢	⊢	<u> </u>	Н	$\vdash \vdash$	\dashv	\dashv		-	$\vdash \vdash \vdash$	112		Н	_	\vdash	<u> </u>	<u> </u>	\vdash		4
\vdash		٧	\dashv	\dashv	-	├-	-	\vdash	\vdash		\vdash	63	├-	⊢	H	Н	\vdash		\dashv	+	-	 	113	_	\vdash	<u> </u>	\vdash	<u> </u>	\vdash	$\vdash \vdash$		
\vdash	14	0	\dashv	-		 	-	\vdash	Н	_	\vdash	64	\vdash	\vdash	Ш	\vdash	\vdash	_	\dashv	+	4	├	114		Ш	Ш	oxdot	\vdash	\vdash	\sqcup		_
\vdash	15	٧	\dashv	\dashv		<u> </u>	-	Ы	\vdash			65	\vdash	_	\vdash	\vdash	$\vdash \vdash$		4	_ _	-	Ш	115		<u> </u>	Щ	\sqcup	L-	<u> </u>	\sqcup	_	_
-	16	٧	-	-		<u> </u>	-	_	\dashv	_		66	┞				Ш	_	4	-	4	<u> </u>	116		Ш					Ш		_
—	17	٧	\dashv		_	_	<u> </u>	-		-	<u> </u>	67	┡	_			Ш		4		4	ļ	117		Ш		_	L		Ш	_	
-	18	0	-				L		\Box	_		68	<u> </u>	_	_			4	_	_	4 1		118		Ш		L		L	Ш	_	_
-	19	٧	_	4		┞—	<u> </u>			_	\vdash	69	<u> </u>			Ш		4	4		1 1		119		Ш	\Box			_	Ш	\Box	
	20	٧	4	_	_	_		Ш		_		70	$oxed{oxed}$					_	_		4 1		120		Ш		L			Ш	\Box	
	21	٧	4	_						_		71							_		_		121							Ш		
\perp	22	v	_	_				Ц	_	_		72		$oxed{oxed}$				\perp	\perp		J		122									
\perp	23	٧	_	_						_		73		Ш							ı		123									
	24	v	_									74											124									\neg
	25	٧	\perp					Ш	\perp			75] [125									
	26	0										76						\Box	П] [126							П	\neg	
	27	٧										77							\neg		7 (127							П	\neg	
	28											78									7 [128		П					П		
	29											79									1 [129							\Box	┪	\neg
	30											80									1 1		130							П	寸	ヿ
	31											81						1			1 1		131								\exists	ヿ
	32									7		82					コ		\top	\top	1 1		132	-						\Box	\neg	ヿ
	33									7		83							_	1	1 1		133		П					\Box	\neg	ヿ
	34	T	T	\neg	Ī			П	T			84	П		\neg				\neg		1 1		134			コ				\Box	\dashv	ᆿ
	35		T									85			\neg	\Box	ヿ	\exists	\neg	$\neg \vdash$	1		135				\neg		Н	\sqcap	\dashv	ヿ
	36		T	丁								86				\Box	寸	十	十	\neg	1		136		\vdash	一	\neg		М	\dashv	\dashv	ヿ
	37	\neg	\neg	T					寸	\neg		87		П			寸	\top	1	\top	1		137			ᅥ		\neg	Н	\dashv	-+	\dashv
	38			\neg	一				一	\neg		88	П				\neg	_	\dashv	\neg	1 1		138	\neg	\vdash	\dashv	\dashv	-	Н	\vdash	\dashv	ᅱ
	39		\dashv	\neg	一		П	\Box		\neg		89		\Box		\dashv	1	\dashv	\dashv	\top	1 1		139	\neg	\vdash	一	Н	-	\vdash	\dashv	\dashv	ᅱ
	40	\neg	\dashv	7	\neg				一	\neg		90	Н	Н	\dashv	\dashv	\dashv	+	\dashv	\dashv	1 }	\vdash	140	\dashv	\vdash	\dashv	\dashv	\dashv	\vdash	\dashv	\dashv	\dashv
	41	_†		7	一		Н	\dashv	\dashv	\dashv		91	П		_	\dashv	\dashv	\dashv	+	+	1 }		141	\dashv	\vdash	-	-	-		\dashv	\dashv	\dashv
	42	\dashv	\dashv	寸	\neg		\exists	\dashv	7	\dashv	\Box	92	Н	\vdash		\dashv	\dashv	\dashv	\dashv	\dashv	1		142		\vdash	\dashv	\dashv	\dashv		-	\dashv	\dashv
	43	_	\dashv	寸	寸		\vdash		\dashv	1		93	\vdash	\vdash	\dashv	\dashv	\dashv	+	+	+	1 }		143	-	H	-	-	\dashv	Н	\dashv	\dashv	\dashv
	44	_	\dashv	寸	-1	-	\vdash	\vdash	7	\dashv		94	H	\vdash	ᅱ	\dashv	\dashv	+	\dashv	+	1 }		144		\vdash	-	-	-	\vdash	\dashv	\dashv	\dashv
	45	\dashv	\dashv	\dashv	_	\neg	Н	-	+	\dashv	\vdash	95	\vdash	$\vdash \vdash$	\dashv	\dashv	\dashv	+	+	- -	1 }		145		\dashv	\dashv			\dashv	\dashv	\dashv	\dashv
	46		\dashv	┪	ᅱ	\dashv	\vdash	\dashv	\dashv	\dashv	\vdash	96	H	\vdash	⊣	\dashv	\dashv	+	+	+	1 }		146		\dashv	\dashv	\dashv			\dashv	\dashv	\dashv
	47	十	\dashv	\dashv	\dashv	\dashv		\dashv	-+	\dashv	\vdash	97	\vdash	\vdash	\dashv		-	+	+	+	┨		147	-	\dashv		-	-		\dashv	\dashv	\dashv
\vdash	48	+	\dashv	\dashv	-	\dashv	-	+	\dashv	\dashv	\vdash	98	Н		\dashv	\dashv	\dashv	+		+-	┨┞	-+			\dashv	-		-	\dashv	\dashv	4	\dashv
\vdash	49	+	\dashv	\dashv	+		\vdash	-	-+	\dashv	-	99			-		\dashv	+	+	+	┥┝		148	-	\dashv			_		-+	\dashv	\dashv
	50	\dashv	\dashv	+	\dashv		-	\dashv	\dashv	\dashv	 	100				\dashv	\dashv	+	+		┨		149		\dashv			-	_	-	\dashv	\dashv
	50								_		\Box	100					_	_			J		150		Ш				لـــ		ᆚ	